

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/004158

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01J37/32

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 257 168 B1 (NI TUQIANG ET AL) 10 July 2001 (2001-07-10) abstract column 8, lines 5-11 figure 3	1-7, 14, 15, 17-19, 22, 25-30, 33-38
A	EP 0 676 790 A (APPLIED MATERIALS, INC) 11 October 1995 (1995-10-11) cited in the application abstract	1-38

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

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E earlier document but published on or after the international filing date

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

2 September 2005

Date of mailing of the international search report

14/09/2005

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6257168	B1	10-07-2001	AU 5908500 A 31-01-2001
		CN 1316095 A ,C 03-10-2001	
		EP 1108263 A1 20-06-2001	
		JP 2003503840 T 28-01-2003	
		TW 464924 B 21-11-2001	
		WO 0101444 A1 04-01-2001	
EP 0676790	A	11-10-1995	US 5685914 A 11-11-1997
			EP 0676790 A1 11-10-1995
			JP 8102460 A 16-04-1996